

2667

PTO/SB/21 (08-03)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/753,182
	Filing Date	January 2, 2001
	First Named Inventor	Chillariga et al.
	Art Unit	2667
	Examiner Name	Hoang, Thai R.
Total Number of Pages in This Submission	Attorney Docket Number	012.P2013

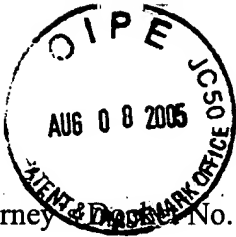
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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Michael J. Willardson Reg. No. 50,856
Signature	
Date	August 5, 2005

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Attorney & Draft No. 012.P2013

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:)

Chillariga et al.)

Application No.: 09/753,182)

Filed: January 2, 2001)

For: DYNAMIC CHANNEL)
ALLOCATION IN MULTIPLE)
ACCESS COMMUNICATION)
SYSTEMS)

Examiner: Hoang, Thai R.

Art Unit: 2667

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Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08B), which is being submitted before the mailing of the First Office Action. It is respectfully requested that the cited document(s) be considered and that the enclosed copy of PTO/SB/08B be initialed by the Examiner to indicate such consideration and a copy thereof returned to Applicant(s).

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.


This Information Disclosure Statement is being submitted pursuant to 37 C.F.R. 1.97(b). Applicant(s) believe that no additional fees are required for this Information Disclosure Statement. However, if any additional fees are required in connection with this Information Disclosure Statement the commissioner is hereby authorized to charge such fees to our Deposit Account 50-3130.

Respectfully submitted,

BERKELEY LAW AND TECHNOLOGY GROUP, LLC

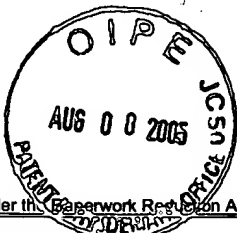
Dated: _____

8/5/05



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number 09/753,182

Filing Date January 2, 2001

First Named Inventor Chillariga et al.

Art Unit 2667

Examiner Name Hoang, Thai D.

Attorney Docket Number 012.P2013

Sheet

1

of

5

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	DUDA, Richard O. and HART, Peter E., "Pattern Classification and Scene Anslsysis," John Wiley & Songs, 1973, pp. 114-126.	
	2	BERALDI R., et al., "A New Dynamic Reservation Mutiple Access Protocol for Supporting Multimedia Traffic in Third Generation Cellular System," Singapore ICCS '94 Conference Proceedings. (CAT No. 94th0691-6), Proceedings of ICCS '94, Singapore, 14-18 Nov. 1994, pages 314-319 Vol. 1, XP002173467 1994, New York, NY, US, IEEE, USA ISBN: 0-78-032046-8 page 315.	
	3	UEHARA, T. et. al., "A Dynamic Channel Assignment Method for Voice Packet Transmission Cellular System", Houston, TX, May 16-20 1999, New York, NY: IEEE, US, vol. CONF. 49, 16 May 1999 (1999-05-16), pages 2500-2504, XP00936262 ISBN: 0-7803-5566-0.	
	4	CROCHIERE, Ronald E., RABINER, Lawrence W., "Multirate Digital Signal Processing," Basic Principles of Sampling and Sampling Rate Conversion, Prentice-Hall, Inc., 1983, pp. 48-58.	
	5	FEHER, K. Amilo, "Wireless Digital Communications, Modulation and Spread Spectrum Applications," Prentice Hall PTR, pp. 43-44, New Jersey 1995.	
	6	OPPENHEIM et al, "Digital Signal Processing," Prentice-Hall, Inc., New Jersey, pp., 358-366.	
	7	DESPLANCHES, S. Buljore and SIOURIS, J.F., "Complexity Reduction for a Multisensor Viterbi Equaliser", Electronic Letters, January 18, 1996, vol. 32, No. 2, pp. 91-92.	
	8	BOTTOMLEY, G. and JAMAL, K., "Adaptive Arrays and MLSE Equalization", Proceedings of the 45th Vehicle Technology Conference, 1995, vol. 1 pp. 50-54.	
	9	FORNEY, David G., Jr., G., "Maximum-Likelihood Sequence Estimation of Digital Sequences in the Presence of Intersymbol Interference," IEEE Transactions on Information Theory, vol. IT-18, No. 3, May 1972, pp. 363-378.	
	10	HAGENAUER, J. and HEOHER, P., "A Viterbi Algorithm with Soft-Decision Outputs and its Applications," Proceedings of GLOBECOM '89, No. 47, vol 1 pp. 1680-1686, 1989.	

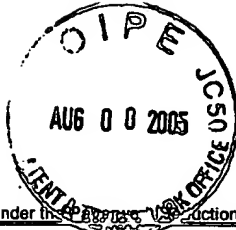
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	09/753,182
Filing Date	January 2, 2001
First Named Inventor	Chillariga et al.
Art Unit	2667
Examiner Name	Hoang, Thai D.
Attorney Docket Number	012.P2013

Sheet 2 of 5**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	COX, Donald C., "Wireless Personal Communications: What Is It?", IEEE, April 1995, pp. 20-35.	
	2	YUNG, Wing-Po, "Probability of Bit Error for MPSK Modulation with Diversity Reception in Rayleigh Fading and Log-Normal Shadowing Channel," IEEE Trans. On Comm., vol 38, No. 7, 1990, pp. 933-937.	
	3	JIANG, Hua and RAPPAPORT, S.S., "Channel Borrowing Without Locking for Sectorized Cellular Communications," IEEE Trans., 1994, VT-43, No. 4, pp. 1067-1077	

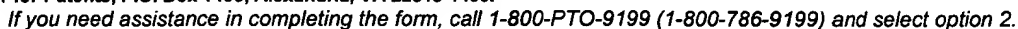
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Application Number	09/753,182
Filing Date	January 2, 2001
First Named Inventor	Chillariga et al.
Art Unit	2667
Examiner Name	Hoang, Thai D.
Attorney Docket Number	012 P2013

Sheet	4	of	5
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)	MM-DD-YYYY			
		WO 98 36509	08/20/1998			
		EP 06 22911	11/02/1994			
		EP 06 73177	09/20/1995			
		WO 93 12590	06/24/1993			
		WO 93 14579	07/22/1993			
		WO 94 26074	11/10/1994			

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Complete if Known

Application Number	09/753.182
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Filing Date	January 2, 2001
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First Named Inventor	Chillariga et al.
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Art Unit	2667
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Examiner Name	Hoang, Thai D.
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Attorney Docket Number	012.P2013
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U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)	MM-DD-YYYY			
		EP 07 02462	03/20/1996			
		WO 96 23370	08/01/1996			
		WO 99 63769	12/09/1999			
		WO 98 54850	12/03/1998			
		WO 9715159	04/24/1997			
		WO 97 40639	10/30/1997			

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